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Alexandria, VA 22313 on August 11, 2006.

David Saliwanchik  
David R. Saliwanchik, Patent Attorney

INFORMATION DISCLOSURE  
STATEMENT  
Patent Application  
Docket No. SPO-126  
Serial No. 10/577,612

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : *not yet assigned*  
Applicants : Hiroshi Tsuboi, Shuji Ikegami, Zai-si Ji, Hiroyuki Itou, Munehiro Oda, Kazuo Shin  
Serial No. : 10/577,612  
Filed : April 28, 2006  
Conf. No. : 5366  
For : Alpha-Glucosidase Activity Inhibitors

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§1.97 AND 1.98

Sir:

The patent application referred to above was filed in the U.S. Patent Office as a national application under 35 USC §371.

Please note that references JP 8-198769 A, JP 2000-229875 A, and JP-2003-81858 A are not in English; however, attached are English translations of the abstracts, claims, and detailed descriptions. Also, please note that the claims and detailed descriptions are computer translations.

Copies of references JP 2003-128571 A, JP 2004-168770 A, and Fukaya *et al.* are not provided since they were cited in the International Search Report, and as such, should have been provided directly by the WIPO under the exchange program between the USPTO, the EPO and the JPO. Furthermore, they were also cited in the Written Opinion.

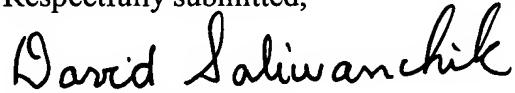
Ohta is not in English; however, attached is an English translation.

Please note that a copy of pending Application No. 10/578,015 is also attached. Applicants respectfully request that these references be made of record and considered in the examination of the subject application.

In accordance with 37 CFR §1.56, Applicants hereby request that the references cited in the International Search Report and listed on the attached form PTO/SB/08 be made of record and considered in the examination of the subject application.

Applicants respectfully assert that the substantive provisions of 37 CFR §§1.97 and 1.98 are met by the foregoing statement.

Respectfully submitted,



David R. Saliwanchik

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DRS/wrc

Attachment: Form PTO/SB/08

Copy of International Search Report

Copies of cited references (5)



PTO/SB/08A (07-05)  
Approved for use through 07/31/2006.

Substitute for FORM 1470 PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

2

### Complete if Known

Application Number	10/577,612
Filing Date	April 28, 2006
First Named Inventor	Hiroshi Tsuboi
Art Unit	Not yet assigned
Examiner Name	Not yet assigned

Attorney Docket Number

SPO-126

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
U1	US-10/578,015		05-03-2006	Tsuboi et al.	All
U2	US-				
U3	US-				
U4	US-				
U5	US-				
U6	US-				
U7	US-				
U8	US-				
U9	US-				
U10	US-				
U11	US-				
U12	US-				

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	- Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
F1	JP	8-198769	A	08-06-1996	Nishimura et al.	Abstract, Claims	X
F2	JP	2000-229875	A	08-22-2000	Kawabata et al.	Abstract, Claims	X
F3	JP	2003-81858	A	03-19-2003	Yoshikawa	Abstract, Claims	X
F4	JP	2003-128571	A	05-08-2003	Ono et al.	All	
F5	JP	2004-168770	A	06-17-2004	Kamiike et al.	All	
F6							
F7							
F8							

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
Sheet	2	of	2	Application Number	10/577,612
				Filing Date	April 28, 2006
				First Named Inventor	Hiroshi Tsuboi
				Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
				Attorney Docket Number	SPO-126

<b>NON PATENT LITERATURE DOCUMENTS</b>				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
	R1	FUKAYA, Y. et al., <i>New Food Industry</i> , May 1, 2003, pp. 41-48, Vol. 45, No. 5.		
	R2	OHTA, M., "Nichiidaishi". <i>Journal of Nippon Medical School</i> , 1999, pp. 195-198, Vol. 66, No. 3, (English Translation).		X
	R3			
	R4			
	R5			
	R6			
	R7			
	R8			
	R9			
	R10			

Examiner Signature	Date Considered	
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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